

TABLE 1 PROJECT RANKING SYSTEM					
Criteria	Category	Data Input	Target Range		Point Range
Safety (25 Points)	Accident Rate	Annual Accidents per Million Vehicle Miles of Travel	To be determined		0-5
	Accident Severity by Type and Cost of Accidents	Annual dollars cost per million vehicle Miles of Travel	To be determined		0-10
	Sufficiency Rating	0-100 100 = New Road	86.25		0-5
	Pavement Condition Rating (PCR)	0-100 100 = Excellent Pavement	80.62		0-4
	International Roughness Index (IRI)	0-500 0 = Smooth Road	137.43		0-1
Land Use, Regional Travel, and Environmental Factors (15 Points)	Environmental Factors	Project in a Non Attainment Area and One of the Following Two Criteria	Yes or No		0-1
		Project Paves a Dirt Road	Yes or No		0-1
		Project Provides Paved Shoulders or Curbs.	Yes or No		0-1
	Regional Travel	Percent Regional Travel Usage	40%		0-5
	Land Development & Route Type Land Development by % of the project in or out of a city, town or Indian Community	Type of Land Use/Route Classification	Primary System Points	Secondary System Points	Local System Points
		Urban Service Area	8	4	1
		Rural Development, includes areas within national parks and Indian Communities.	8	1	1
		Established Comm.	8	1	1
		General Plan Area	4	1	1
		Incorporated Area	1	0	0
		Development Master Plan	4	0	0
Current and Future Volume to Capacity Ratios (25 Points)	Current (2005) V/C Ratio	V/C Ratio from the MAG Transportation Model	.75, Level of Service C		0-19
	Future (2020) V/C Ratio	V/C Ratio from the MAG Transportation Model	.85, Level of Service D		0-6
Benefit/Cost Ratio (20 Points)	MCDOT calculates the ratio using MicroBenCost® benefit/cost analysis program.	Costs for: design, Right-of-way, construction, construction management, administration, maintenance, and accident severity. Benefits for: maintenance savings (20 yrs), accident cost savings, travel cost savings, and economic development potential	1.0		0-20, No points if below the target of 1.0
Joint Sponsorship (15 Points)	Local Partnership Contribution	Percent a local city or town is willing to Cost Share	25%		0-10
	Included in a Local Jurisdiction=s CIP	Yes or No	Yes		0 or 5, No points if No
Bonus Points (5 Points)	Intelligent Transportation System (ITS)				0-2
	ITE Corridor	Yes or No	Yes		0.5
	Signal System Interconnect	Yes or No	Yes		0.5
	Regional Traveler Info. System Data Collection	Yes or No	Yes		0.5
	Surveillance & Monitoring of the Corridor	Yes or No	Yes		0.5
	Roadway/Transit/Pedestrian/Bicycle				0-2
	Bike Lanes	Yes or No	Yes		0.5
	Sidewalks	Yes or No	Yes		0.5
	Landscaping	Yes or No	Yes		0.5
	Bus Pull Outs	Yes or No	Yes		0.5
	Environmental Components				0-1
	Environmental Enhancements	Yes or No	Yes		0.25
	Avoidance of Significant Archaeological Sites	Yes or No	Yes		0.25
	Environmental Restoration of Old Roadways	Yes or No	Yes		0.25
	HAZMAT Site Cleanup Partnering	Yes or No	Yes		0.25